INDEX

Alfredsson, P. H. *See* Matsubara & Alfredsson

Anselmet, F. *See* Danaila, Anselmet, Zhou & Antonia

Antonia, R. A. *See* Danaila, Anselmet, Zhou & Antonia

Aurnou, J. M. & Olson, P. L. Experiments on Rayleigh–Bénard convection, magnetoconvection and rotating magnetoconvection in liquid gallium, 283–307

Blake, J. R. *See* Otto, Yannacopoulos & Blake

Christov, C. I. & Homsy, G. M. Nonlinear dynamics of two-dimensional convection in a vertically stratified slot with and without gravity modulation, 335–360

Clanet, C. Dynamics and stability of water bells, 111–147

Colonius, T. *See* Mohseni, Ran & Colonius

Crighton, D. G. *See* Delale & Crighton

Danaila, L., Anselmet, F., Zhou, T. & Antonia, R. A. Turbulent energy scale budget equations in a fully developed channel flow, 87–109

Delale, C. F. & Crighton, D. G. Prandtl–Meyer flows with homogeneous condensation. Part 2. Supercritical flows, 231–265

Duffy, B. R. *See* Ross, Wilson & Duffy

Greenwood, M. S. *See* Spelt, Norato, Sangani, Greenwood & Tavlarides

Homsy, G. M. *See* Christov & Homsy

Komori, S. *See* Nagata & Komori

Matsubara, M. & Alfredsson, P. H. Disturbance growth in boundary layers subjected to free-stream turbulence, 149–168

Mohseni, K., Ran, H. & Colonius, T. Numerical experiments on vortex ring formation, 267–282

Molin, B. On the piston and sloshing modes in moonpools, 27–50

Nagata, K. & Komori, S. The difference in turbulent diffusion between active and passive scalars in stable thermal stratification, 361–380

Norato, M. A. *See* Spelt, Norato, Sangani, Greenwood & Tavlarides

Olson, P. L. *See* Aurnou & Olson

Otto, S. R., Yannacopoulos, A. N. & Blake, J. R. Transport and mixing in Stokes flow: the effect of chaotic dynamics on the blinking stokeslet, 1–26

Phillips, W. R. C. On the pseudomomentum and generalized Stokes drift in a spectrum of rotational waves, 209–229

Prosperetti, A. & Ren, M. Comments on 'Radial pulsations of a fluid sphere in a sound wave' by S. Temkin, 401–405

Ran, H. *See* Mohseni, Ran & Colonius

Ren, M. *See* Prosperetti & Ren

Ross, A. B., Wilson, S. K. & Duffy, B. R. Thin-film flow of a viscoplastic material round a large horizontal stationary or rotating cylinder, 309–333

Sangani, A. S. *See* Spelt, Norato, Sangani, Greenwood & Tavlarides

Short, M. A nonlinear evolution equation for pulsating Chapman–Jouguet detonations with chain-branching kinetics, 381–400

Smith, F. T. & Timoshin S. N. On 'spot' evolution under an adverse pressure gradient, 169–207

Spelt, P. D. M., Norato, M. A., Sangani, A. S., Greenwood, M. S. & Tavlarides, L. L. Attenuation of sound in concentrated suspensions: theory and experiments, 51–86

Tavlarides, L. L. *See* Spelt, Norato, Sangani, Greenwood & Tavlarides

Timoshin, S. N. *See* Smith & Timoshin

Wilson, S. K. *See* Ross, Wilson & Duffy

Yannacopoulos, A. N. *See* Otto, Yannacopoulos & Blake

Zhou, T. *See* Danaila, Anselmet, Zhou & Antonia